CLAIMS

1. A method for obtaining the position of a mobile station (1) located in a current network of a communications system including a plurality of networks supporting different positioning protocols, **characterised** by the steps of:

identifying at a location centre (2, 2', 2") the current network (6)(107) of said mobile station,

based on said identified current network (6), selecting among at least two protocols a suitable positioning protocol for communication of location information with said current network (6)(108).

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2. A method according to claim 1, **characterised** by before the steps of identifying the current network (6)(107) of the mobile station, the further steps of:

receiving at said location centre a positioning request (102),

identifying the subscriber's home network (5)(103),

based on said identified home network (5), selecting a suitable positioning protocol for communication with said home network (5)(104),

sending a routing information request to the home network (5)(105),

receiving an answer from the home network (5)(106), and

analysing the answer for identifying the current network (6) of the mobile station (107).

3. A method according to claim 1 or 2, **characterised** by the further steps of:

sending a position information request to the current network (6)(109), and

receiving an answer including location information about the subscriber (1) from the current network (6)(110).

4. A method according to any of the preceding claims, **characterised** in that any of the SS7 protocol, MLP or IP roaming protocol is selected.

5. A system for obtaining the position of a mobile station (1) located in a current network of a communications system including a plurality of networks supporting different positioning protocols, **characterised** by:

a processing component configured to:

identify the current network (6)(107) of the mobile station, and

based on said identified current network (6), select among at least two protocols a suitable positioning protocol for communication of location information with said current network (6)(108).

6. A system according to claim 5, **characterised**

by a receiving component and a sending component, wherein said receiving component is configured to receive a positioning request (102) from an location services (LCS) client (4,4',4"),

said processing component is configured to identify a home network (5)(103) for the subscriber (1); based on said identified home network (5), select a suitable positioning protocol from said positioning protocols for communication with said home network (5)(104),

said sending component is configured to send a routing information request to the home network (5)(105),

said receiving component is configured to receive an answer from the home network (5)(106), and

said processing component is configured to analyse the answer for identifying the current network (6)(107) of the mobile station (1).

7. A system according to claim 5 or 6, **characterised** in that said sending component is configured to send a

routing information request to the visited network (6)(109), and

said receiving component is configured to receive an answer including location information about the roaming subscriber (1) from the visited network (6)(110).

8. A system according to any of the claims 5-7, **characterised** in that said positioning protocols are any of the SS7 protocol, and/or GMLC-centric IP roaming protocol and/or location middleware IP roaming protocol.

9. A computer program comprising program instructions for causing a computer to perform the method of any of the claims 1-4.

10. A computer program on a carrier and comprising computer executable instructions for causing a computer to perform the method according to claims 1-4.

11. A computer program according to claim 10, wherein said carrier is a record medium, computer memory, read-only memory or an electrical carrier signal.